

**10/578224**

**1AP20 Rec'd PCT/PTO 04 MAY 2006**

**PATENT APPLICATION  
Q94650**

**IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

In re application of

Masafumi YAMAKAWA

Appln. No.: TBA

Confirmation No.: TBA

Group Art Unit: TBA

Filed: May 4, 2006

Examiner: TBA

For: CERAMIC HEATER UNIT

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§1.97 AND 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents listed on the attached Form PTO/SB/08 A & B (modified), which the Examiner may deem material to the patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) no later than three months from the application's filing date; or (2) before the mailing date of the first Office Action on the merits (whichever is later); or (3) before the mailing date of the first Office Action after filing a Request for Continued Examination (RCE) under 37 C.F.R. §1.114 and, therefore, no Statement under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT

Q94650

In compliance with the concise explanation requirement under 37 C.F.R. §1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of an International Search Report (ISR) from the Japanese Patent Office (JPO) in a counterpart application (International Patent Application No. PCT/JP2004/017877 filed December 1, 2004) citing such documents (AI-AK), together with an English-language version (if not already included) of at least that portion of the ISR indicating the degree of relevance found by the JPO. As for citation no. AL listed on the attached Form PTO/SB/08, this reference is discussed in the instant specification at pages 1 and 2.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all additional required fees (except the Issue/Publication Fees) to our Deposit Account No. 19-4880. Please also credit any over-payments to said Deposit Account.

Respectfully submitted,



Steven M. Gruskin  
Registration No. 36,818

**SUGHRUE MION, PLLC**  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: May 4, 2006

Substitute for Form PTO-1449  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/1378224
				Confirmation Number	TBA
				Filing Date	May 4, 2006
				First Named Inventor	Masafumi YAMAKAWA
				Art Unit	TBA
				Examiner Name	TBA
Sheet	1	of	1	Attorney Docket Number	Q94650

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
	AA				
	AB				
	AC				
	AD				
	AE				
	AF				
	AG				
	AH				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	AI	WO	03/008359	A1	01-30-2003	Ibiden Co., Ltd	Abstract
	AJ	JP	2003-040678	A	02-13-2003	NGK Spark Plug Co., Ltd.	Abstract
	AK	JP	06-053145	A1	02-25-1994	NGK Insulators, Ltd.	Abstract
	AL	JP	2002-025751	A	01-25-2002	Sumitomo Osaka Cement Co., Ltd.	Abstract
	AM						
	AN						
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
	AU		
	AV		
	AW		
	AX		
	AY		
	AZ		

<b>Examiner Signature:</b>		<b>Date Considered:</b>	
----------------------------	--	-------------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language translation is attached.